

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,190,593 B2
APPLICATION NO. : 10/022732
DATED : March 13, 2007
INVENTOR(S) : Aiki et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

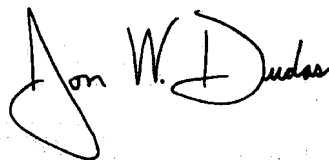
On title page
Item (54):

Please

INSERT – Hitachi ULSI Systems Co., Ltd. –

Signed and Sealed this

Fourteenth Day of August, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office